

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	6095	(protocol same (multiplex \$4 or demultiplex\$4) same ((switch\$4 or convert\$4 or chang\$4 or alter\$4 or modify\$4 or convert\$4 or conversion) with protocol))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/04 11:23
L4	16	((protocol same (multiplex \$4 or demultiplex\$4) same ((switch\$4 or convert\$4 or chang\$4 or alter\$4 or modify\$4 or convert\$4 or conversion) with protocol)) same vehicle same (ECU or processor or controller))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/04 11:23
L5	2	"6608554".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/04 11:39
L6	2	"20020060625"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/04 11:39
L7	2	("2002/0060625").URPN.	USPAT	OR	ON	2010/01/04 12:28
L8	9	("5079759" "5117421" "5251211" "5272699" "5375120").PN. OR ("5978352").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 12:29
L9	4	8 and protocol	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 12:29
S1	6	"552453".ap.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/24 15:46
S2	43762	yazaki.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/24 15:54
S3	45	S2 and protocol and vehicle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/24 15:57

S4	9235	(vehicle same ((ECU or processor or microprocessor or controller) same ((can with bus) or "controlled area network" or bus)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 12:50
S5	932	(vehicle same ((ECU or processor or microprocessor or controller) same (((can with bus) or "controlled area network" or bus) same protocol)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 12:50
S6	0	S5 and (corner\$4 with light) and ((wiper or windshield wiper) with fluid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 12:51
S7	5	S5 and (corner\$4 with light)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 12:51
S8	331	S5 and ((corner\$4 or turn \$4) with (light or signal \$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 12:51
S9	81	S5 and ((corner\$4 or turn \$4) with (light or signal \$4)) and (fluid with (amount or level))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 12:52
S10	5	S9 and (conver\$ with protocol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 12:52
S11	1	S9 and (transduc\$ with protocol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 12:54
S12	18	S5 and ((corner\$4 or turn \$4) with (light or signal \$4)) and (fluid with (amount or level)) not breed.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 12:55
S13	6	"875103".ap.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 12:59
S14	7	"975103".ap.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 12:59

S15	14	(US-20030109987-\$ or US-20030095049-\$).did. or (US-7102496-\$ or US-6994562-\$ or US-6747982-\$ or US-6700795-\$ or US-6665310-\$ or US-6522935-\$ or US-6272135-\$ or US-6167061-\$ or US-5978352-\$ or US-5859845-\$ or US-6359554-\$ or US-6273771-\$).did.	US-PGPUB; USPAT	OR	ON	2008/11/25 13:30
S16	3	S15 and ("load control" with connector)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 13:31
S17	6	"420021".ap.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 13:54
S18	6	"552453".ap.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/28 14:12
S19	418	(clearance with (lamp or light)) and (corner\$4 with (lamp or light))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/28 14:13
S20	167	S19 and vehicle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/28 14:13
S21	3	S20 and ecu	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/28 14:13
S22	21664	(corner\$4 with (lamp or light))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/28 14:14
S23	366	(corner\$4 with (lamp or light)) same (controller or ecu)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/28 14:15
S24	74	((corner\$4 with (lamp or light)) same (controller or ecu) same vehicle)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/28 14:15
S25	13	("4272790" "4887263" "5150363" "5533029" "5550825" "5592485"). PN. OR ("5859845"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/28 14:43

S26	8	S25 and protocol	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/28 14:43
S27	1	"4156151".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/28 14:44
S28	1	"5990573".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/28 14:44
S29	1	"6420979".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/28 14:45
S30	2	"20020065594"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/28 14:45
S31	1	"5670845".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/28 14:45
S32	1	"5508689".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/28 14:46
S33	1	"6485155".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/28 14:46
S34	1	"10552453"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/23 16:19
S35	15	("4272790" "4887263" "5150363" "5533029" "5550825" "5592485"). PN. OR ("5859845"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 14:01
S36	9	S35 and ((bus or communicat\$4) with line)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 14:01
S37	5	S36 and protocol	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 14:01
S38	3	"20030055942"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/24 14:02
S39	7	("4484258" "4510565" "4853888" "4855896" "5249115" "5438506"). PN. OR ("6522935"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 14:03
S40	9	("5079759" "5117421" "5251211" "5272699" "5375120").PN. OR ("5978352").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 14:04
S41	4	S40 and ((bus or communicat\$4) with line) and protocol	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 14:04
S42	106343	yazaki.as. or (nagasawa or ozaki or shimzu).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/24 14:24

S43	11	S42 and ((bus or communicat\$4) with line) and protocol and vehicle and load	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 14:25
S44	4	"3927752".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/24 17:28

1/ 4/ 2010 12:29:52 PM

**C:\ Documents and Settings\ jdager\ Desktop\ patent searches\ nagasawa
\ 1055245304january2010.w sp**